

**Abstract****METHOD AND APPARATUS FOR POWER LEVEL CONTROL OF A DISPLAY  
DEVICE**

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A method and an apparatus for displaying pictures with an improved grey scale portrayal shall be provided. Therefore, the quantization steps of the digitized signals for a plasma panel display have to be reduced. To achieve such reduction  
10 of quantization steps of the light output of a cell of the plasma display panel, the energy of the addressing impulse for addressing those luminous elements which have to be activated for a complete frame period or a part of it is used. Consequently, the light output of the luminous elements can  
15 be controlled by the usual sustain impulses and additionally by the addressing impulses thus reducing the quantization steps.

(Fig. 2)

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